

Steps to Inquiry

Initiate & Plan

Viewing the Tacoma Narrows Bridge

Step 1: Observing & Questioning

What did I observe?

(What do you notice about the object or event? Use your senses to describe the object or event.)

one year
to build

made of
steel

\$6 million

bridge
wobbles

bridge
breaks

long
bridge

Labelled diagram

What am I wondering?

(What questions or predictions do you have about the object or event?)

why/how
did it break?

Can it be
built diff'tly?

What material
should be used?

Other past
disasters?

What other
structures can
we build &
test?

how long of
a span did it
have to cover?

any other
past disasters?